

CLAIMS

1. A data writing apparatus for a portable terminal memory,
comprising:

a data reading/writing device having a function of
reading out data stored in a memory medium of a portable terminal
5 and a function of writing, to the memory medium, an applicable
data which is required for the portable terminal; and

a data collation device for collating an identification
data peculiar to a user of the portable terminal, which is read
out from the memory medium by the data reading/writing device,
10 with a user registration data which is registered in advance,
and for outputting a writing command to the data reading/writing
device only when the data are consistent, wherein

the data reading/writing device writes the applicable
data to the memory medium on condition that there is an input
15 of the writing command.

2. The data writing apparatus for a portable terminal
memory according to claim 1, further comprising:

an input device for inputting writing data specifying
information for specifying contents of the applicable data; and

a writing data specifying information receiving device

for receiving the writing data specifying information requested by a user, which is inputted from the input device, wherein the data reading/writing device writes the applicable data which corresponds to the writing data specifying information onto the memory medium according to the writing command.

3. The data writing apparatus for a portable terminal memory according to claim 2, wherein the writing data specifying information is a communication fee data charged for connecting a portable terminal to a network.

4. The data writing apparatus for a portable terminal memory according to claim 2, wherein the writing data specifying information is portal specifying information for specifying contents of a portal site which is displayed when connecting
5 to a network through a portable terminal.

5. The data writing apparatus for a portable terminal memory according to claim 1, wherein:

the portable terminal is a portable telephone;

the identification data peculiar to the user is an
5 identification data which is allotted to a user-registered portable telephone by each user; and

the data collation device collates the identification data read out from the memory medium with a user registration data held by a communication carrier of the portable telephone.

6. The data writing apparatus for a portable terminal memory according to claim 5, wherein the portable terminal is a GSM-type portable telephone and the memory medium is an SIM card.

7. The data writing apparatus for a portable terminal memory according to claim 1, wherein:

the memory medium is a contact medium, which is removably mounted to the portable terminal and is removed from the portable terminal to be inserted to the data reading/writing device; and

the data reading/writing device performs data reading/writing processing to the memory medium by being in contact with the memory medium.

8. The data writing apparatus for a portable terminal memory according to claim 1, wherein:

the memory medium is a noncontact medium, which is mounted to the portable terminal and reading/writing of data is performed without a contact; and

the data reading/writing device performs data reading/writing processing to the memory medium in a noncontact state.

9. The data writing apparatus for a portable terminal memory according to claim 8, wherein the noncontact memory medium is an RFID tag.

10. The data writing apparatus for a portable terminal memory according to claim 1, wherein:

the memory medium uses both a contact medium which is removed from the portable terminal to be inserted to the data reading/writing device and a noncontact medium which is mounted to the portable terminal for performing reading/writing of data without a contact; and

the data reading/writing device has a function of performing reading/writing of a data to the memory medium by being in contact with the memory medium and a function of copying the data which is to be read/written from/to the noncontact memory medium.

11. A portable terminal memory medium, comprising a contact memory medium used as a medium for storing a data required for a portable terminal, wherein

the contact memory medium is removed from a portable
5 terminal to be inserted into a data reading/writing device
having a function of reading out a data and a function of writing
data, and data read and written in a state while being inserted.

12. A portable terminal memory medium, comprising a
noncontact memory medium used as a medium for storing a data
required for a portable terminal, wherein

reading/writing of data is performed in a state where the
5 noncontact memory medium is noncontact with a data writing
/reading device having a function of reading out a data and a
function of writing a data.

13. A data writing method for a portable terminal memory,
comprising:

a reading-out step for reading out a data stored in a
memory medium of a portable terminal;

5 a data collation step for, in the reading-out step,
collating an identification data peculiar to a user of the
portable terminal being read out from the memory medium with
a user registration data registered in advance, and for
outputting a writing command to the data reading/writing device
10 only when the data are consistent; and

a writing step for writing an applicable data to the memory

medium on condition that there is the writing command being inputted in the data collation step.

14. A data writing program for a portable terminal memory, comprising:

a function of making a data reading/writing device execute reading-out processing of data stored in a memory medium of a portable terminal and writing processing of an applicable data necessary for the portable terminal onto the memory medium;

a function of making a data collation device execute collation processing of collating an identification data peculiar to a user of the portable terminal, which is read out from the memory medium by the data reading/writing device, with a user registration data registered in advance, and execute output processing of outputting a writing command to the data reading/writing device only when the data are consistent; and

a function of making the data reading/writing device execute writing processing of writing the applicable data to the memory medium on condition that there is an input of the writing command.